

[ ] THERE IS CLAIMED:

1. A method of adjusting transmit times at the radio interface between network and mobile stations in a mobile radio system, in which method adjustments effected by said mobile stations are controlled by said network.

2. The method claimed in claim 1, which uses a command for activating or deactivating said adjustments.

3. The method claimed in claim 1, which uses a maximum amplitude command in respect of said adjustments.

4. The method claimed in claim 1, which uses a maximum frequency command in respect of said adjustments.

5. The method claimed in claim 1, which uses a maximum amplitude command and a maximum frequency command in respect of said adjustments.

6. The method claimed in claim 5, wherein said maximum amplitude command in respect of said adjustments caters for a null amplitude corresponding to deactivation of said adjustments.

7. The method claimed in claim 1, wherein control information is broadcast on a common signaling channel.

8. The method claimed in claim 1, wherein control information is transmitted over a dedicated signaling channel.

9. The method claimed in claim 8, wherein said control information is transmitted in a "soft handover" message on a dedicated signaling channel.

10. The method claimed in claim 1, wherein said adjustments optimize the reaction time of an inner power control loop.

11. A mobile radio network equipment unit that includes means for transmitting control information for adjusting times of transmission by mobile stations.

12. A mobile station that includes means for controlling adjustment of its transmit times as a function of control information received from a network.

13. A mobile radio system that includes a mobile radio network including means for transmitting control information for adjustment of times of transmission by mobile stations and mobile stations including means for controlling adjustment of their times of transmission as a function of control information received from the network.